

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CIPR E 300
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PATENT & TRADEMARK OFFICE

APPLICANT: Bradley Dale Mitchell
 SERIAL NO.: 09/903,119
 FILING DATE: July 10, 2001
 TITLE: SYSTEM AND METHOD FOR DETECTING OCCLUSIONS IN A
 SEMICONDUCTOR MANUFACTURING DEVICE
 EXAMINER: John David Wiggins
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 ART UNIT: 2856

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OFFICE OF PETITIONS

CERTIFICATE OF MAILING

I hereby certify that this paper is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Mail Stop: Petition, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450, on the date printed below:

Date: 4/15/04Name: Beatrice Orozco
Beatrice Orozco

MAIL STOP: PETITION
Commissioner for Patents
P.O. BOX 1450
Alexandria, VA 22313-1450

AMENDMENT AND RESPONSE TO OFFICE ACTION

Dear Sir:

This paper is responsive to the Office Action dated **February 27, 2003**. Please amend the above-identified application as follows:

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims, which begins on page 21 of this paper.

Amendments to the Drawings begin on page 37 of this paper.

Remarks / Arguments begin on page 38 of this paper.